

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 12   | KIESSLING-ALBERT.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/18 16:21 |
| S2    | 19   | REININGER-THOMAS.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/20 12:35 |
| S3    | 6245 | 324/207.11,207.13,207.15,207.16,207.17,<br>207.22,207.24,209,225,234,235.ccls.<br>73/313/314.ccls. 702/85,94,97,104.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/18 13:39 |
| S4    | 254  | S3 and ultrasonic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/18 13:40 |
| S5    | 60   | S4 and magneto\$1strict\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/18 13:41 |
| S6    | 391  | S3 and magneto\$1strict\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/18 13:41 |
| S7    | 13   | ("5717330").URPN.  | USPAT  | OR               | ON      | 2006/04/18 14:09 |
| S8    | 46   | ("3553447" "3898555" "4071818"  <br>"4121155" "4144519" "4238844"  <br>"4319189" "4433291" "4573139"  <br>"4654590" "4658373" "4678993"  <br>"4697125" "4721902" "4724525"  <br>"4726226" "4739186" "4787058"  <br>"4803427" "4831510" "4936143"  <br>"4990058" "4995019" "5038305"  <br>"5050135" "5115195" "5150049"  <br>"5206586" "5287285" "5311124"  <br>"5334933" "5403238" "5412317"  <br>"5416397" "5456114" "5473990"  <br>"5508975" "5583844" "5623878"  <br>"5717330" "5796250" "5831432"  <br>"6097183" "6192753" "6192754"  <br>"6249234").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/04/18 14:09 |

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|-----|-----|---|--|----|----|------------------|
| S9  | 51  | ("4028619"   "4161880"   "4253155"  <br>"4319189"   "4510587"   "4698996"  <br>"4709210"   "4726226"   "4839590"  <br>"4873655"   "4912397"   "4912409"  <br>"4943773"   "4952873"   "4958332"  <br>"5017867"   "5038305"   "5043685"  <br>"5070485"   "5076100"   "5115195"  <br>"5136884"   "5189911"   "5196791"  <br>"5206586"   "5258707"   "5274328"  <br>"5313160"   "5320325"   "5334933"  <br>"5406200"   "5412316"   "5421193"  <br>"5473245"   "5502999"   "5514961"  <br>"5535625"   "5545984"   "5583433"  <br>"5590091"   "5680041"   "5714881"  <br>"5717330"   "5726567"   "5729131"  <br>"5736855"   "5804696"   "5804961"  <br>"5821743"   "5903426"   "5923164").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2006/04/18 14:14 |
| S10 | 29  | "5313160"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/18 14:25 |
| S11 | 10  | ("5514961").URPN.   | USPAT  | OR | ON | 2006/04/19 19:07 |
| S12 | 6   | ("4071818"   "4344068"   "5198761"  <br>"5264792"   "5313160"   "5320325").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2006/04/18 14:44 |
| S13 | 147 | "3,898,555"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/18 15:08 |
| S16 | 77  | S6 and (guide wave\$1guide) same (weld\$3<br>solder\$3 connect\$3 attach\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/18 16:22 |
| S17 | 28  | S6 and (guide wave\$1guide) same (weld\$3<br>solder\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/18 16:22 |
| S18 | 12  | ("5545984").URPN.   | USPAT  | OR | ON | 2006/04/18 16:43 |
| S19 | 17  | "5903426"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 12:40 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S20 | 14   | "5923164"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 12:40 |
| S21 | 6246 | 324/207.11,207.13,207.15,207.16,207.17,<br>207.22,207.24,209,225,234,235.ccls.<br>73/313/314.ccls. 702/85,94,97,104.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 12:49 |
| S22 | 11   | S21 and magnetostrict\$3 and (cut\$3 trim\$3)<br>same manufactur\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:13 |
| S23 | 147  | "3,898,555"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:14 |
| S24 | 41   | S23 and (cut\$4 trim\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:35 |
| S25 | 50   | magnetostrict\$3 and (cut\$4 trim\$3) with<br>wave\$1guide  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:39 |
| S27 | 473  | magnetostrict\$3 and (cut\$4 trim\$3) with<br>(wire conductor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:39 |
| S28 | 397  | S27 and position  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:39 |
| S29 | 6246 | 324/207.11,207.13,207.15,207.16,207.17,<br>207.22,207.24,209,225,234,235.ccls.<br>73/313/314.ccls. 702/85,94,97,104.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:39 |

## EAST Search History

|     |   |             |  |    |    |                  |
|-----|---|-------------|--|----|----|------------------|
| S30 | 7 | S28 and S29 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/04/20 14:40 |
|-----|---|-------------|--|----|----|------------------|